

# Memorandum


---

To: Examiner Matthew Bella  
From: Terri Beale  
Date: 11/28/01  
Re: Litigation Request

---

Attached, please find the results of your litigation search request, patent number: 5,930,808. Please feel free to contact me if you have additional questions or concerns. Thank you and have a great day.

Terri Beale  
EIC 2600  
703-306-0254



STN Litigation - 5930808

1/3 LGST (1/1) - (C) LEGSTAT  
PN - US 5930808 [US5930808]  
AP - US 865092/97 19970529 [1997US-0865092]  
DT - US-P  
ACT - 19970529 US/AE-A  
APPLICATION DATA (PATENT)  
{US 865092/97 19970529 [1997US-0865092]}  
- 19990727 US/A  
PATENT  
- 20011023 US/RF  
REISSUE APPLICATION FILED  
20010726  
UP - 2001-44

2/3 CRXX (1/1) - (C) CLAIMS/RRX  
AN - 3177563  
PN - 5,930,808 A 19990727 [US5930808]  
PA - Matsushita Electric Industrial Co Ltd JP  
PT - E (Electrical)  
ACT - 20010726 REISSUE REQUESTED  
ISSUE DATE OF O.G.: 20011023  
REISSUE REQUEST NUMBER: 09/916872  
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2176

Reissue Patent Number:

UP - 2001-43  
UACT- 2001-10-23

3/3 PAST (1/1) - (C) PAST  
AN - 200143-001803  
PN - 5930808 A [US5930808]  
DT - A (UTILITY)  
OG - 2001-10-23  
CO - REA  
ACT - REISSUE APPLICATION FILED  
SH - REISSUE APPLICATION FILED

Search statement 2

LEVEL 1 OF 1 PATENT

5,930,808

<=2> GET 1st DRAWING SHEET OF 36

Jul. 27, 1999

Data conversion apparatus for data communication system

REISSUE: Reissue Application filed Jul. 26, 2001 (O.G. Oct. 23, 2001) Ex. Gp.:  
2176; Re. S.N. 09/916,872

CORE TERMS: transmission, tag, html, storing, audio, string, cursor,  
destination, storage, information storage...

**LEXIS-NEXIS**  
**Library: PATENT**  
**File: ALL**

5,930,808 OR 5930808

**LEXIS-NEXIS**  
**Library: PATENT**  
**File: CASES**

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5,930,808 OR 5930808

**LEXIS-NEXIS**  
**Library: PATENT**  
**File: JNLS**

Your search request has found no ITEMS.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5,930,808 OR 5930808

**LEXIS-NEXIS**  
**Library: NEWS**  
**File: CURNWS**

Your search request has found no STORIES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

1/39/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat  
(c) 2001 EPO. All rts. reserv.

13968361

Basic Patent (No,Kind,Date): EP 810579 A2 19971203 <No. of Patents: 007>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date
DE 69702689	C0	20000907	DE 69702689	A	19970529
DE 69702689	T2	20001130	DE 69702689	A	19970529
EP 810579	A2	19971203	EP 97303698	A	19970529 (BASIC)
EP 810579	A3	19980304	EP 97303698	A	19970529
EP 810579	B1	20000802	EP 97303698	A	19970529
JP 10105355	A2	19980424	JP 97142551	A	19970530
US 5930808	A	19990727	US 865092	A	19970529

Priority Data (No,Kind,Date):

JP 96137103 A 19960530  
JP 97142551 A 19970530

PATENT FAMILY:

GERMANY (DE)

Patent (No,Kind,Date): DE 69702689 C0 20000907

VORRICHTUNG ZUR DATENUMWANDLUNG FUER EIN PSEUDOINTERAKTIVES  
DATENKOMMUNKATIONSSYSTEM (German)

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)

Author (Inventor): YAMANAKA KIYOKAZU (JP); OKAMURA KAZUO (JP); HIRAI  
JUNICHI (JP); TANIGAWA HIDEKAZU (JP); KAWAHARA CHIHIRO (JP)

Priority (No,Kind,Date): JP 96137103 A 19960530

Applic (No,Kind,Date): DE 69702689 A 19970529

IPC: \* G09G-005/00

Derwent WPI Acc No: \* G 98-011289

Language of Document: German

Patent (No,Kind,Date): DE 69702689 T2 20001130

VORRICHTUNG ZUR DATENUMWANDLUNG FUER EIN PSEUDOINTERAKTIVES  
DATENKOMMUNKATIONSSYSTEM (German)

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)

Author (Inventor): YAMANAKA KIYOKAZU (JP); OKAMURA KAZUO (JP); HIRAI  
JUNICHI (JP); TANIGAWA HIDEKAZU (JP); KAWAHARA CHIHIRO (JP)

Priority (No,Kind,Date): JP 96137103 A 19960530

Applic (No,Kind,Date): DE 69702689 A 19970529

IPC: \* G09G-005/00

Derwent WPI Acc No: \* G 98-011289

Language of Document: German

GERMANY (DE)

Legal Status (No,Type,Date,Code,Text):

DE 69702689 P 20000907 DE REF CORRESPONDS TO (ENTSPRICHT)

DE 69702689 P 20001130 DE 8373 TRANSLATION OF PATENT  
DOCUMENT OF EUROPEAN PATENT WAS RECEIVED AND  
HAS BEEN PUBLISHED (UEBERSETZUNG DER  
PATENTSCHRIFT DES EUROPAEISCHEN PATENTES IST  
EINGEGANGEN UND VEROEFFENTLICHT WORDEN)

DE 69702689 P 20010823 DE 8364 NO OPPOSITION DURING TERM OF  
OPPOSITION (EINSPRUCHSFRIST ABGELAUFEN OHNE  
DASS EINSPRUCH ERHOBEN WURDE)

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 810579 A2 19971203

DATA CONVERSION APPARATUS FOR PSEUDO-INTERACTIVE DATA COMMUNICATION  
SYSTEM (English; French; German)

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)

Author (Inventor): YAMANAKA KIYOKAZU (JP); OKAMURA KAZUO (JP); HIRAI  
JUNICHI (JP); TANIGAWA HIDEKAZU (JP); KAWAHARA CHIHIRO (JP)

Priority (No,Kind,Date): JP 96137103 A 19960530

Applic (No,Kind,Date): EP 97303698 A 19970529

Designated States: (National) DE; FR; GB  
 IPC: \* G09G-005/00  
 Derwent WPI Acc No: \* G 98-011289; G 98-011289  
 Language of Document: English  
 Patent (No,Kind,Date): EP 810579 A3 19980304  
 DATA CONVERSION APPARATUS FOR PSEUDO-INTERACTIVE DATA COMMUNICATION  
 SYSTEM (English; French; German)  
 Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)  
 Author (Inventor): YAMANAKA KIYOKAZU (JP); OKAMURA KAZUO (JP); HIRAI  
 JUNICHI (JP); TANIGAWA HIDEKAZU (JP); KAWAHARA CHIHIRO (JP)  
 Priority (No,Kind,Date): JP 96137103 A 19960530  
 Applic (No,Kind,Date): EP 97303698 A 19970529  
 Designated States: (National) DE; FR; GB  
 IPC: \* G09G-005/00  
 Derwent WPI Acc No: \* G 98-011289  
 Language of Document: English  
 Patent (No,Kind,Date): EP 810579 B1 20000802  
 DATA CONVERSION APPARATUS FOR PSEUDO-INTERACTIVE DATA COMMUNICATION  
 SYSTEM (English; French; German)  
 Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)  
 Author (Inventor): YAMANAKA KIYOKAZU (JP); OKAMURA KAZUO (JP); HIRAI  
 JUNICHI (JP); TANIGAWA HIDEKAZU (JP); KAWAHARA CHIHIRO (JP)  
 Priority (No,Kind,Date): JP 96137103 A 19960530  
 Applic (No,Kind,Date): EP 97303698 A 19970529  
 Designated States: (National) DE; FR; GB  
 IPC: \* G09G-005/00  
 Derwent WPI Acc No: \* G 98-011289  
 Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 810579	P	19960530	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
				JP 96137103 A 19960530
EP 810579	P	19970529	EP AE	EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
				EP 97303698 A 19970529
EP 810579	P	19971203	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT: (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNT VERTRAGSSTAATEN)
				DE FR GB
EP 810579	P	19971203	EP A2	PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG OHNE RECHERCHENBERICHT)
EP 810579	P	19980304	EP AK	DESIGNATED CONTRACTING STATES IN A SEARCH REPORT: (IN EINEM RECHERCHENBERICHT BENANNT VERTRAGSSTAATEN)
				DE FR GB
EP 810579	P	19980304	EP A3	SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93) (GESONDERTE VEROEFFENTLICHUNG DES RECHERCHENBERICHTS (ART. 93))
EP 810579	P	19981007	EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 980807
EP 810579	P	19981118	EP AKX	PAYMENT OF DESIGNATION FEES (NL: KORREKTUREN (TEIL 1 RUBRIK G))
				DE FR GB
EP 810579	P	19981118	EP RBV	DESIGNATED CONTRACTING STATES (CORRECTION): (BENANNT VERTRAGSSTAATEN (KORR.))
				DE FR GB
EP 810579	P	19990901	EP 17Q	FIRST EXAMINATION REPORT



(ERSTER PRUEFUNGSBESCHEID)  
19990715

EP 810579	P	20000802	EP AK	DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICATION: (IN EINER PATENTSCHRIFT ANGEFUEHRTE BENANNTE VERTRAGSSTAATEN) DE FR GB
EP 810579	P	20000802	EP B1	PATENT SPECIFICATION (PATENTSCHRIFT)
EP 810579	P	20000907	EP REF	CORRESPONDS TO: (ENTSPRICHT) DE 69702689 P 20000907
EP 810579	P	20001027	EP ET	FR: TRANSLATION FILED (FR: TRADUCTION A ETE REMISE)
EP 810579	P	20010718	EP 26N	NO OPPOSITION FILED (KEIN EINSPRUCH EINGELEGT)

JAPAN (JP)

Patent (No,Kind,Date): JP 10105355 A2 19980424  
DATA CONVERTING DEVICE OF DATA COMMUNICATION SYSTEM (English)  
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD  
Author (Inventor): YAMANAKA KIYOKAZU; OKAMURA KAZUO; HIRAI JUNICHI;  
TANIGAWA HIDEKAZU; KAWAHARA CHIIHIRO  
Priority (No,Kind,Date): JP 97142551 A 19970530; JP 96137103 A  
19960530  
Applic (No,Kind,Date): JP 97142551 A 19970530  
IPC: \* G06F-003/14; G09G-005/00; G09G-005/08; H04N-005/44; H04N-007/10  
Derwent WPI Acc No: \* G 98-011289  
Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5930808 A 19990727  
DATA CONVERSION APPARATUS FOR DATA COMMUNICATION SYSTEM (English)  
Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (JP)  
Author (Inventor): YAMANAKA KIYOKAZU (JP); OKAMURA KAZUO (JP); HIRAI  
JUNICHI (JP); TANIGAWA HIDEKAAU (JP); KAWAHARA CHIIHIRO (JP)  
Priority (No,Kind,Date): JP 96137103 A 19960530  
Applic (No,Kind,Date): US 865092 A 19970529  
National Class: \* 707501000  
IPC: \* G06T-001/00  
Derwent WPI Acc No: \* G 98-011289  
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):  
US 5930808 P 19960530 US AA PRIORITY (PATENT)  
JP 96137103 A 19960530  
US 5930808 P 19970529 US AE APPLICATION DATA (PATENT)  
(APPL. DATA (PATENT))  
US 865092 A 19970529  
US 5930808 P 19990727 US A PATENT  
US 5930808 P 20011023 US RF REISSUE APPLICATION FILED  
(REISSUE APPL. FILED)  
20010726